



G5 Pro Spec Sheet | UVC-G5-Pro

Next-gen indoor/outdoor 4K PoE camera with exceptional image performance, long-range IR night vision, and 3x optical zoom.

- 4K (8MP) video resolution
- 3x optical zoom
- 25 m (82 ft) IR night vision
- AI event detections
- Record audio with an integrated microphone
- Connect and power using PoE
- Weatherproof (outdoor exposed)

Mechanical

Dimensions	Ø86 x 154.3 mm
Weight	650 g
Enclosure material	UV stabilized polycarbonate, aluminium alloy
Mount material	Aluminium alloy
Weatherproofing	IP65
Resistance	IK04

Optics

Sensor	1/2" 8MP
Lens	F 4.1-12.3mm; f/1.53- f/3.3
View angle	Wide: H 109.9°, V 60°, D 127.7° Zoom: H 35°, V 19.8°, D 40°
Night mode	Built-in IR LED illumination and IR cut filter

Video

Resolution	8MP 3840 x 2160 (16:9)
Max. frame rate	30FPS
Image settings	Colour brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay

System

Processor	Dual-core Arm® Cortex®-A53 based chip
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Network Interface	10/100 Mbe RJ45 port
Max. power consumption	Device: 10W Device with the Enhancer: 12.95W
Power method	PoE
Supported voltage range	37-57V DC
Button	Factory reset
Mounting	Wall, pole mount
Ambient operating temperature	-20 to 50°C
Ambient operating humidity	0 to 90% noncondensing
Certifications	FCC, IC, CE
Audio	
Microphone	Yes (Can be disabled)
Software	
Web application	UniFi Protect
Mobile app	UniFi Protect IOS™ and Android™